



Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. P23980	Serial No. 10/625,563
		INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Applicant Shigeo KIGO et al.	
				Filing Date July 24, 2003	Group Unknown

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Xin	5	8	2	8	3	5	3	10/27/98	KISHI et al.			
	5	7	8	6	7	9	4	07/28/98	KISHI et al.			
	6	3	6	6	0	6	3	04/02/02	SEKII			
	6	4	4	8	9	5	0	09/10/02	CHENG			
Xin	5	9	9	4	9	2	9	11/30/99	SANO et al.			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
Xin	3	-	1	8	3	2	1	1	08/09/91	JAPAN		
	8	-	2	3	2	4	2		01/23/96	JAPAN		
	9	-	3	2	5	7	3	5	12/16/97	JAPAN		
I	0	-	2	6	8	8	3	1	10/09/98	JAPAN		
	0	8	1	0	5	7	6		12/03/97	E.P.O.		
	1	-	2	6	1	9	2	3	10/18/89	JAPAN		X
	7	-	1	6	0	2	1	9	06/23/95	JAPAN		
	5	-	3	1	5	9	1	3	11/26/93	JAPAN		
V	9	-	4	7	0	1	3		02/14/97	JAPAN		
Xin	2	7	6	2	7	0	5		10/30/98	FRENCH		

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Xin	1	English Language Abstract JP3-183211.
✓	2	English Language Abstract JP8-23242.
	3	English Language Abstract JP10-268831.
	4	English Language Abstract JP 1-261923.
✓	5	English Language Abstract JP5-315913.
Xin	6	English Language Abstract JP9-47013.

EXAMINER	XIAO Wu	DATE CONSIDERED	8-24-05
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

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								Applicant Shigeo KIGO et al					
								Filing Date July 24, 2003		Group 2673	2674		
U.S. PATENT DOCUMENTS													
EXAMINER INITIAL	DOCUMENT NUMBER						DATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<i>Xiao Wu</i>	5	9	9	4	9	2	9	11/30/99	SANO et al.		—	—	
<i>Xiao Wu</i>	6	0	1	1	3	5	5	01/04/00	NAGAI		—	—	
FOREIGN PATENT DOCUMENTS													
	DOCUMENT NUMBER						DATE	COUNTRY		CLASS	SUBCLASS	TRANSLATION YES      NO	
<i>Xiao Wu</i>	2	7	6	2	7	0	5	10/30/98	FREACH		—	—	
<i>Xiao Wu</i>	1	1	-	8	5	0	9	03/30/99	JAPAN		—	—	
<i>Xiao Wu</i>	3	-	1	8	3	2	1	08/09/91	JAPAN		—	—	
<i>Xiao Wu</i>	1	0-	2	6	8	8	3	10/09/98	JAPAN		—	—	
<i>Xiao Wu</i>	0	2	6	1	5	8	4	03/30/98	E.P.O.		—	—	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)													
<i>Xiao Wu</i>	1	English Language Abstract of JP 11-85099.											
<i>Xiao Wu</i>	2	English Language Abstract of JP 3-183211.											
<i>Xiao Wu</i>	3	English Language Abstract of JP 10-268831.											
EXAMINER		<i>Xiao Wu</i>						DATE CONSIDERED		8-24-05			